

The Commonwealth of Massachusetts

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1952

ASSESSMENTS

FOR

INTEREST, SERIAL BONDS
AND MAINTENANCE

OF THE

METROPOLITAN DISTRICTS

Compiled in the Office of
FOSTER FURCOLO
TREASURER AND RECEIVER-GENERAL



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The Commonwealth of Massachusetts

TREASURY DEPARTMENT, SEPT. 1, 1952

Under the provisions of section 11 of chapter 10 of the General Laws the following computations for annual assessments for interest, serial bonds and maintenance for 1952, to be paid by the cities and towns comprising the Metropolitan Districts, are compiled and printed as a public document and herewith submitted.

Since September 1, 1951, bonds have been issued as follows:

Metropolitan Sewerage Loan, Act of 1951,	
North System	\$12,500,000.00
South System	1,500,000.00
Metropolitan District Water Loan, Act of 1950	1,500,000.00
Metropolitan Water Use Development Loan	5,280,000.00

The following sections of chapter 92 of the General Laws show the manner of computing the proportions in which the cities and towns of the several metropolitan districts shall annually pay money into the treasury of the Commonwealth to meet the assessments against said districts:—

METROPOLITAN SEWER

SECTION 5. The proportions in which each of the towns belonging in whole or in part to the north metropolitan and south metropolitan sewerage districts, respectively, shall annually pay money to the commonwealth to meet interest and sinking fund requirements for each year, as estimated by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective taxable valuations of the property of said towns, as last established by the general court as a basis of apportionment for state and county taxes.

SECTION 6. The proportions in which each of the towns belonging in whole or in part to either sewerage district shall annually pay money into the treasury of the commonwealth to meet the cost of maintenance and operation of the respective sewerage systems, as estimated by the commission and certified by the state treasurer, and to meet any deficiency in the amount previously paid in, as found by him, shall be based upon the respective populations of said towns as ascertained by the last preceding state or national census. If less than the whole area of any town is included in either of said metropolitan sewerage systems, the valuation and population only of that part of the town included in either of said systems, as determined by the commission, shall be used as a basis in determining the proportion and amount which it shall pay as its share of interest and sinking fund requirements and of the cost of maintenance and operation of works as required by this and the preceding section.

SECTION 7. The commission shall annually, in accordance with the two preceding sections, determine for each system the proportion in which each of the towns belonging in whole or in part to such system shall annually pay money to the commonwealth to meet interest and sinking fund requirements and the cost of maintenance and operation of such systems, and shall transmit its determinations to the state treasurer.

METROPOLITAN WATER

SECTION 26. (As amended by section 6 of chapter 549 of the Acts of 1946.)

The state treasurer shall, in each year, beginning with the year nineteen hundred and forty-six, assess the towns that are members of the metropolitan water district and the towns that are eligible to membership and are supplied with water by the district as follows: (a) In the case of each town that was a member of, and took its entire supply from, the district at the beginning of the year an amount equal to the rate of forty dollars per million gallons times its estimated consumption, taken as the number of million gallons of water consumed in the previous calendar year; (b) In the case of each town that joined, or commenced to take its entire supply from, the district during the previous year, an additional amount equal to said rate times the quantity furnished it by the district in that year and not certified by the commission to have been already covered

by previous payments; and (c) In the case of each member town that has not so commenced and of each eligible non-member town, or water company or water supply, water, fire or fire and water district, located within such town, an amount equal to said rate times the quantity furnished it by the district in the previous year. The commission shall certify to the state treasurer the information as to dates and quantities of water consumed necessary to determine such assessments.

The state treasurer shall annually notify each town assessed under the provisions of this section and, except as otherwise provided by section twenty-six A, of section ten, of the amount of its assessment, and the same shall be paid by the town, water supply, water or fire and water district to the commonwealth as required by law and within the time therein prescribed.

SECTION 26A. Beginning with the year nineteen hundred and forty-six the state treasurer shall borrow on the credit of the commonwealth such sums as may be necessary each year to meet the balance, not met by the assessments authorized in sections ten and twenty-six, of the requirements for maintenance and operation, for miscellaneous interest, for any credits to member towns, for the sinking fund and for interest and principal payments on all bonds issued for the construction of the metropolitan water system, and on all bonds issued under the authorization of this section.

METROPOLITAN PARKS

SECTION 54. The proportions in which each of the towns of the metropolitan parks district, including Cohasset with respect to Nantasket beach reservation only, shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements for each year and any deficiency in the amounts previously paid in, as estimated by the state treasurer, shall be as follows: Boston shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Boston side of the Charles river basin as heretofore determined by the apportionment commission appointed by the supreme judicial court in the year nineteen hundred and ten; Cambridge shall pay as a special assessment sixteen and two thirds per cent of the money so required on account of the amount expended for construction of the marginal conduit on the Cambridge side of the Charles river basin as heretofore determined by the said apportionment commission; and the payment of the balance shall be based upon the respective taxable valuations of the property of said towns of the metropolitan parks district.

SECTION 55. (As Amended by Chapter 554 of the Acts of 1949.) The total cost of the maintenance of reservations and boulevards in the metropolitan parks district shall be appropriated in one amount. Of this amount sixty per cent shall be paid from the Highway Fund, thirty-nine per cent by assessments on the said parks district and one per cent from general revenue of the commonwealth. The thirty-nine per cent charged as assessments on the various cities and towns in said parks district shall be based upon one third in proportion to their populations and the remaining two thirds in proportion to their valuations, except that the town of Cohasset shall pay only eight per cent of such proportions with the remaining ninety-two per cent to be charged against all other cities and towns in said parks district as part of their assessments.

SECTION 57. (As amended by chapter 197 of the Acts of 1933, and chapter 554 of the Acts of 1949.) The commission shall annually, in accordance with the provisions of the two preceding sections, determine the proportion in which each of the towns of said district shall annually pay money into the treasury of the commonwealth to meet the interest, sinking fund and serial or other bond requirements and the cost of maintenance of reservations, and shall transmit the determination of the commission to the state treasurer.

SECTION 58. The amount of money required each year from every such town to meet the interest, sinking fund and serial or other bond requirements and the

cost of maintenance aforesaid, and the deficiency, if any, shall be estimated by the state treasurer, in accordance with the proportions determined as aforesaid by said commission, together with any amounts required by law to be specially assessed upon any particular town, and shall be included and made a part of the sum charged to such town, and shall be paid by such town into the state treasury as provided by section twenty of chapter 59.

SECTION 59. (As Amended by Chapter 554 of the Acts of 1949.) For the purposes of the four preceding sections, the words "taxable valuations of the property of towns" shall mean taxable valuations of property last established next prior to such apportionment by the general court as a basis of apportionment for state and county taxes. The words "population of the towns" shall mean the population as determined by the latest census, state or national, next prior to such apportionment.

FOSTER FURCOLO,
Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS FOR 1952

CITIES AND TOWNS	Metropolitan Water	Metropolitan Parks and Boulevards	Metropolitan Sewerage North & South Systems	Charles River Basin	Total
Arlington . . .	\$ 48,300 28	\$ 58,416 01	\$ 79,947 22n	\$ 19 81	\$ 186,683 32
Belmont . . .	31,286 56	46,999 54	53,857 92n	18 13	132,162 15
Boston . . .	1,636,681 88	1,225,700 38	144,291 45n	449 78	3,437,190 85
Braintree . . .	—	29,865 85	430,067 36 s	—	—
Brookline . . .	—	123,813 41	38,733 19 s	10 00	68,609 04
Cambridge . . .	28,140 80	123,813 41	126,603 37 s	51 60	278,609 18
Canton . . .	26,816 76	168,365 34	221,588 58n	58 97	416,829 65
Chelsea . . .	—	9,509 86	12,385 34 s	3 16	21,898 36
Cohasset . . .	55,772 68	45,961 11	68,033 56n	14 53	169,781 88
Dedham . . .	—	651 88	—	—	651 88
Dover . . .	—	25,919 45	32,253 29 s	9 11	58,181 85
Everett . . .	—	4,509 89	—	1 98	4,511 87
Framingham . . .	129,966 88	73,612 79	88,213 17n	27 58	291,820 42
Hingham . . .	—	—	14,160 35 s	—	14,160 35
Hull . . .	—	16,233 76	—	5 94	16,239 70
Lexington . . .	—	12,032 70	—	5 60	12,038 30
Lynn . . .	22,771 48	—	31,623 39n	—	54,394 87
Malden . . .	—	136,456 07	—	47 30	136,503 37
Medford . . .	71,371 76	73,968 16	105,893 60n	24 12	251,257 64
Melrose . . .	58,981 80	82,608 35	117,348 40n	27 13	258,965 68
Milton . . .	24,940 72	38,614 81	49,954 01n	13 71	113,523 25
Nahant . . .	18,991 60	36,888 52	42,358 14 s	14 00	98,252 26
Needham . . .	3,631 96	4,631 09	—	1 79	8,264 84
Newton . . .	—	25,525 26	30,053 02 s	9 47	55,587 75
Norwood . . .	33,320 56	145,614 62	161,526 64 s	56 92	340,518 74
Quincy . . .	—	—	30,593 63 s	—	30,593 63
Reading . . .	97,529 36	125,129 74	150,655 18 s	45 39	373,359 67
Revere . . .	—	—	25,217 60n	—	25,217 60
Saugus . . .	36,152 16	42,358 42	63,813 19n	13 14	142,336 91
Somerville . . .	14,394 36	18,511 40	—	5 46	32,911 22
Stoneham . . .	144,888 52	121,256 04	179,080 09n	38 41	445,263 06
Stoughton . . .	17,044 36	15,993 13	23,268 21n	5 14	56,310 84
Swampscott . . .	—	—	16,926 72 s	—	16,926 72
Wakefield . . .	14,902 72	21,267 11	—	8 41	36,178 24
Walpole . . .	—	24,076 26	34,720 64n	7 81	58,804 71
Waltham . . .	—	—	17,665 97 s	—	17,665 97
Watertown . . .	61,463 48	59,076 46	81,463 15 s	19 41	202,022 50
Wellesley . . .	51,601 60	52,653 99	65,228 15 s	18 56	169,502 30
Weston . . .	—	38,777 62	41,874 18 s	15 50	80,667 30
Westwood . . .	—	9,783 58	—	3 95	9,787 53
Weymouth . . .	—	7,859 27	—	2 69	7,861 96
Winchester . . .	—	49,147 84	58,974 46 s	17 89	108,140 19
Winthrop . . .	4,128 16	29,547 66	31,626 51n	11 85	65,314 18
Woburn . . .	23,702 40	24,985 23	34,875 85n	8 34	83,571 82
	—	23,794 17	35,662 72n	7 42	59,464 31
	\$2,656,782 84*	\$3,050,116 77	\$2,740,538 25	\$1,100 00	\$8,448,537 86

n — North System

s — South System

* Does not include special assessments shown at bottom of page 8.

METROPOLITAN WATER DISTRICT

METROPOLITAN WATER DEBT

Under Metropolitan District Commission:

Gross water debt April 1, 1952

Bonds outstanding (serial) old series . . .	\$806,000 00
Bonds outstanding (serial) Water Use Development	20,075,000 00

\$20,881,000 00*An increase for the year of \$4,653,000 00*

Sinking fund April 1, 1952 152,178 85

*An increase for the year of \$82,389 22*Net debt April 1, 1952 \$20,728,821 15*An increase for the year of \$4,570,610 78*

Under Metropolitan District Water Supply Commission:

Gross and net debt April 1, 1952

Bonds outstanding (serial):

Additional Water Loan	\$41,109,000 00
Water Main Loan	3,350,000 00
Water Loan	3,430,000 00

\$47,889,000 00*An increase for the year of \$4,232,000 00*Total net water debt April 1, 1952 \$68,617,821 15*An increase for the year of \$8,802,610 78*

METROPOLITAN WATER EXPENSES FOR 1952

Serial Bonds:

Under Metropolitan District Commission . . . \$798,000 00

Under Metropolitan District Water Supply Commission 2,783,000 00

\$ 3,581,000 00

Interest:

Under Metropolitan District Commission:

Six months on	\$892,000 00	\$17,843 75
Six months on	806,000 00	16,122 50
One year on	14,795,000 00	224,567 50
Nine months		
10 days on	5,280,000 00	71,866 67

\$ 330,400 42

Under Metropolitan District Water Supply Commission:

Six months on	\$42,396,000 00	\$467,058 75
Six months on	41,109,000 00	450,006 25
Six months on	3,350,000 00	28,475 00
Six months on	3,235,000 00	27,497 50
Six months on	2,000,000 00	17,000 00
Six months on	1,930,000 00	16,405 00

Eight months, 10 days on	1,500,000 00	18,229 17	
			\$1,024,671 67
On advances and temporary loans, estimated, 1952, and adjustment of 1951 interest charges		109,000 00	
Total interest			\$1,464,072 09
Maintenance as appropriated by Legislature	\$2,612,599 26		
Less balance on hand	541,454 63		
			\$2,071,144 63
Total Expenses			\$7,116,216 72
Less estimated surplus in sinking fund			377,979 88
			\$6,738,236 84
Assessment at \$40 per million gallons consumed	\$2,656,782 84		
Water discharged into Charles River	1,454 00		
			\$2,658,236 84
Balance to be borrowed under Sect. 7, Chapter 549, Acts of 1946			\$4,080,000 00

METROPOLITAN WATER ASSESSMENTS FOR 1952

CITIES AND TOWNS IN DISTRICT	Total Consumption for 1951 in million gallons	1952 Charge at \$40 per million gallons (Chap. 549 Acts of 1946)	Proportion for computing share of Debt
Arlington	1,207.507	\$48,300 28	.018180
Belmont	782.164	31,286 56	.011776
Boston	40,917.047	1,636,681 88	.616039
* Brookline	703.520	28,140 80	.010592
* Cambridge	670.419	26,816 76	.010094
Chelsea	1,394.317	55,772 68	.020993
Everett	3,249.172	129,966 88	.048919
Lexington	569.287	22,771 48	.008571
Malden	1,784.294	71,371 76	.026864
Medford	1,474.545	58,981 80	.022200
Melrose	623.518	24,940 72	.009388
Milton	474.790	18,991 60	.007148
Nahant	90.799	3,631 96	.001367
* Newton	833.014	33,320 56	.012542
Quincy	2,438.234	97,529 36	.036710
Revere	903.804	36,152 16	.013607
Saugus	359.859	14,394 36	.005418
Somerville	3,622.213	144,888 52	.054535
Stoneham	426.109	17,044 36	.006415
Swampscott	372.568	14,902 72	.005609
Waltham	1,536.587	61,463 48	.023135
Watertown	1,290.040	51,601 60	.019423
** Winchester	103.204	4,128 16	.001554
Winthrop	592.560	23,702 40	.008921
	66,419.571	\$2,656,782 84	1.000000

* Partial supply only.

** Area served undetermined.

Not included in above: Assessments on account of water discharged into Charles River
under Chap. 603 of the Acts of 1950:

Boston \$276.26	Cambridge \$232.64	Newton \$319.88	Waltham \$218.10
Watertown \$189.02	Wellesley \$116.32	Weston \$101.78	Total \$1,454.00

COMPARISON OF ASSESSMENTS, 1951 AND 1952 WITH REVENUE FROM WATER RATES IN 1951

CITIES AND TOWNS	Water Assessments		Water Revenue received by Cities and Towns, 1951
	1951	1952	
Arlington	\$48,793 82	\$48,300 28	\$206,888 06
Belmont	34,713 94	31,286 56	150,638 69
Boston	1,650,497 84	1,636,681 88	4,719,658 56
Brookline	23,843 43	28,140 80	458,732 07 a
Cambridge	—	26,816 76	807,651 11
Chelsea	55,162 15	55,772 68	205,517 07 ab
Everett	117,743 86	129,966 88	491,986 63 a
Lexington	22,959 45	22,771 48	127,438 76
Malden	75,759 03	71,371 76	319,796 37
Medford	59,457 26	58,981 80	251,962 95 a
Melrose	24,807 04	24,940 72	133,573 99 ab
Milton	21,844 53	18,991 60	187,178 34 ab
Nahant	4,499 51	3,631 96	18,020 06
Newton	31,464 73	33,320 56	514,861 37
Quincy	102,862 29	97,529 36	456,104 03
Revere	39,927 52	36,152 16	148,582 62
Saugus	14,642 66	14,394 36	80,051 80 ab
Somerville	155,340 66	144,888 52	499,857 53
Stoneham	21,395 91	17,044 36	84,688 81
Swampscott	15,375 32	14,902 72	79,538 99 ab
Waltham	55,459 47	61,463 48	305,548 23 b
Watertown	45,170 32	51,601 60	237,705 53 a
Winchester	7,262 93	4,128 16	74,530 32
Winthrop	25,595 45	23,702 40	107,477 78 ab
	<u>\$2,654,579 12</u>	<u>\$2,656,782 84*</u>	<u>\$10,667,989 67</u>

a Includes money received from municipal departments.

b Includes money received from hydrant rentals.

* Does not include \$1,454.00 under Chapter 603 of the Acts of 1950, shown on page 8.

METROPOLITAN PARKS DISTRICT

METROPOLITAN PARKS DEBT

Gross (and net) Parks debt April 1, 1952	
Bonds outstanding (serial)	\$4,000 00
<i>A decrease for the year of</i> \$1,000 00	
Gross (and net) Parks, Series Two (Boulevards)	
debt April 1, 1952	
Bonds outstanding (serial) (one-half)	\$21,500 00
<i>A decrease for the year of</i> \$8,500 00	
Total Metropolitan Parks debt April 1, 1952	\$25,500 00

METROPOLITAN PARKS EXPENSES FOR 1952 ASSESSMENT

Serial Bonds:

Parks	\$1,000 00	
Parks, Series Two	8,500 00	\$9,500 00

Interest:

Parks			
Six months on	\$5,000 00	\$100 00	
Six months on	4,000 00	80 00	180 00
On advances			7,400 00
Parks, Series Two			
Six months on	30,000 00	600 00	
Six months on	21,500 00	430 00	1,030 00

Maintenance as appropriated by Legislature	\$3,226,592 38
Less balance on hand	344,585 61
	<u>2,882,006 77</u>

Recreational Area, Magazine Beach, Chapter 756,	
Acts of 1951	150,000 00

\$3,032,006 77

Total Parks expenses to be assessed	<u><u>\$3,050,116 77</u></u>
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METROPOLITAN PARKS DISTRICT RESERVATIONS AND BOULEVARDS

*Proportion of Interest, Serial Bonds and Maintenance Requirements
Determined by the Metropolitan District Commission*

CITIES AND TOWNS	Valuation (Chap. 559 Acts 1945)	Valuation Per Cent (Note 1)	Population 1950 Census	Population Per Cent	Average Per Cent (Note 2) Ch. 554, Acts 1949
Arlington . . .	\$63,327,779	.018010	44,353	.021468	.019163
Belmont . . .	57,954,895	.016482	27,381	.013253	.015406
Boston . . .	1,437,779,078	.408885	801,444	.387926	.401898
Braintree . . .	31,968,400	.009091	23,161	.011211	.009798
Brookline . . .	164,949,098	.046909	57,589	.027875	.040564
Cambridge . . .	188,515,872	.053611	120,740	.058442	.055221
Canton . . .	10,101,349	.002873	7,465	.003613	.003120
Chelsea . . .	46,441,609	.013207	38,912	.018835	.015083
Dedham . . .	29,105,423	.008277	18,487	.008948	.008501
Dover . . .	6,325,116	.001799	1,722	.000834	.001477
Everett . . .	88,165,414	.025073	45,982	.022257	.024134
Hingham . . .	18,999,428	.005403	10,665	.005162	.005323
Hull . . .	17,900,393	.005091	3,379	.001636	.003939
Lynn . . .	151,194,710	.042998	99,738	.048277	.044758
Malden . . .	77,119,332	.021932	59,804	.028947	.024270
Medford . . .	86,696,291	.024655	66,113	.032001	.027104
Melrose . . .	43,827,859	.012464	26,988	.013063	.012664
Milton . . .	44,725,770	.012719	22,395	.016840	.012093
Nahant . . .	5,722,850	.001628	2,679	.001297	.001518
Needham . . .	30,261,434	.008606	16,313	.007896	.008369
Newton . . .	181,961,300	.051747	81,994	.039688	.047727
Quincy . . .	145,077,833	.041258	83,835	.040579	.041032
Revere . . .	42,040,213	.011956	36,763	.017795	.013902
Saugus . . .	17,446,731	.004962	17,162	.008307	.006077
Somerville . . .	122,784,622	.034918	102,351	.049541	.039792
Stoneham . . .	16,420,347	.004670	13,229	.006403	.005248
Swampscott . . .	26,905,763	.007652	11,580	.005605	.006970
Wakefield . . .	24,960,810	.007099	19,633	.009503	.007900
Waltham . . .	62,078,958	.017654	47,187	.022840	.019383
Watertown . . .	59,318,707	.016870	37,329	.018068	.017269
Wellesley . . .	49,542,385	.014089	20,549	.009946	.012708
Weston . . .	12,634,820	.003593	5,026	.002433	.003206
Westwood . . .	8,630,467	.002454	5,837	.002825	.002578
Weymouth . . .	57,187,043	.016263	32,690	.015823	.016116
Winchester . . .	37,874,919	.010771	15,509	.007507	.009683
Winthrop . . .	26,644,419	.007577	19,496	.009437	.008197
Woburn . . .	23,747,647	.006754	20,492	.009919	.007809
	\$3,516,339,084	1.000000	2,065,972	1.000000	1.000000
Cohasset (Note 3) .	11,063,194	.003136	3,731	.001803	.000215
	\$3,527,402,278		2,069,703		

Note 1. Serial bonds and interest.

Note 2. Maintenance.

Note 3. Nantasket maintenance (8% of its proportion).

METROPOLITAN PARKS LOAN

Serial Bond Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$18 01	\$153 08	\$171 09
Belmont	16 48	140 10	156 58
Boston	408 89	3,475 52	3,884 41
Braintree	9 09	77 27	86 36
Brookline	46 91	398 73	445 64
Cambridge	53 61	455 69	509 30
Canton	2 87	24 42	27 29
Chelsea	13 21	112 26	125 47
Dedham	8 28	70 35	78 63
Dover	1 80	15 29	17 09
Everett	25 07	213 12	238 19
Hingham	5 40	45 93	51 33
Hull	5 09	43 27	48 36
Lynn	43 00	365 48	408 48
Malden	21 93	186 42	208 35
Medford	24 66	209 57	234 23
Melrose	12 46	105 95	118 41
Milton	12 73	108 11	120 84
Nahant	1 63	13 84	15 47
Needham	8 61	73 15	81 76
Newton	51 75	439 85	491 60
Quincy	41 26	350 69	391 95
Revere	11 95	101 63	113 58
Saugus	4 96	42 18	47 14
Somerville	34 92	296 80	331 72
Stoneham	4 67	39 70	44 37
Swampscott	7 65	65 04	72 69
Wakefield	7 10	60 34	67 44
Waltham	17 65	150 06	167 71
Watertown	16 87	143 40	160 27
Wellesley	14 09	119 76	133 85
Weston	3 59	30 54	34 13
Westwood	2 45	20 86	23 31
Weymouth	16 26	138 24	154 50
Winchester	10 77	91 55	102 32
Winthrop	7 58	64 40	71 98
Woburn	6 75	57 41	64 16
	<u>\$1,000 00</u>	<u>\$8,500 00</u>	<u>\$9,500 00</u>

METROPOLITAN PARKS LOAN INCLUDING BOULEVARDS

Interest Assessments

CITIES AND TOWNS	Parks	Boulevards	Total
Arlington	\$136 52	\$18 55	\$155 07
Belmont	124 93	16 98	141 91
Boston	3,099 35	421 15	3,520 50
Braintree	68 91	9 36	78 27
Brookline	355 57	48 32	403 89
Cambridge	406 37	55 22	461 59
Canton	21 78	2 96	24 74
Chelsea	100 11	13 60	113 71
Dedham	62 74	8 53	71 27
Dover	13 64	1 85	15 49
Everett	190 05	25 83	215 88
Hingham	40 96	5 57	46 53
Hull	38 59	5 24	43 83
Lynn	325 92	44 29	370 21
Malden	166 24	22 59	188 83
Medford	186 89	25 39	212 28
Melrose	94 48	12 84	107 32
Milton	96 41	13 10	109 51
Nahant	12 34	1 68	14 02
Needham	65 23	8 86	74 09
Newton	392 24	53 30	445 54
Quincy	312 74	42 50	355 24
Revere	90 63	12 31	102 94
Saugus	37 61	5 11	42 72
Somerville	264 68	35 97	300 65
Stoneham	35 40	4 81	40 21
Swampscott	58 00	7 88	65 88
Wakefield	53 81	7 31	61 12
Waltham	133 82	18 18	152 00
Watertown	127 87	17 38	145 25
Wellesley	106 80	14 51	121 31
Weston	27 23	3 70	30 93
Westwood	18 60	2 53	21 13
Weymouth	123 27	16 75	140 02
Winchester	81 64	11 09	92 73
Winthrop	57 43	7 80	65 23
Woburn	51 20	6 96	58 16
	<u>\$7,580 00</u>	<u>\$1,030 00</u>	<u>\$8,610 00</u>

METROPOLITAN PARKS INCLUDING BOULEVARDS AND NANTASKET

Total Assessments and Grand Total

CITIES AND TOWNS	Total Serial Bonds	Total Interest	Total Maintenance	Grand Totals
Arlington	\$171 09	\$155 07	\$58,089 85	\$58,416 01
Belmont	156 58	141 91	46,701 05	46,999 54
Boston	3,884 41	3,520 50	1,218,295 47	1,225,700 38
Braintree	86 36	78 27	29,701 22	29,865 85
Brookline	445 64	403 89	122,963 88	123,813 41
Cambridge	509 30	461 59	167,394 45	168,365 34
Canton	27 29	24 74	9,457 83	9,509 86
Chelsea	125 47	113 71	45,721 93	45,961 11
Cohasset	—	—	651 88	651 88
Dedham	78 63	71 27	25,769 55	25,919 45
Dover	17 09	15 49	4,477 31	4,509 89
Everett	238 19	215 88	73,158 72	73,612 79
Hingham	51 33	46 53	16,135 90	16,233 76
Hull	48 36	43 83	11,940 51	12,032 70
Lynn	408 48	370 21	135,677 38	136,456 07
Malden	208 35	188 83	73,570 98	73,968 16
Medford	234 23	212 28	82,161 84	82,608 35
Melrose	118 41	107 32	38,389 08	38,614 81
Milton	120 84	109 51	36,658 17	36,888 52
Nahant	15 47	14 02	4,601 60	4,631 09
Needham	81 76	74 09	25,369 41	25,525 26
Newton	491 60	445 54	144,677 48	145,614 62
Quincy	391 95	355 24	124,382 55	125,129 74
Revere	113 58	102 94	42,141 90	42,358 42
Saugus	47 14	42 72	18,421 54	18,511 40
Somerville	331 72	300 65	120,623 67	121,256 04
Stoneham	44 37	40 21	15,908 55	15,993 13
Swampscott	72 69	65 88	21,128 54	21,267 11
Wakefield	67 44	61 12	23,947 70	24,076 26
Waltham	167 71	152 00	58,756 75	59,076 46
Watertown	160 27	145 25	52,348 47	52,653 99
Wellesley	133 85	121 31	38,522 46	38,777 62
Weston	34 13	30 93	9,718 52	9,783 58
Westwood	23 31	21 13	7,814 83	7,859 27
Weymouth	154 50	140 02	48,853 32	49,147 84
Winchester	102 32	92 73	29,352 61	29,547 66
Winthrop	71 98	65 23	24,848 02	24,985 23
Woburn	64 16	58 16	23,671 85	23,794 17
	\$9,500 00	\$8,610 00	\$3,032,006 77	\$3,050,116 77

39% of maintenance of Parks, Boulevards and Charles River Basin beginning in 1950, Chapter 534, Acts of 1949, charged to Metropolitan Parks District on percentages shown on Page 11.

METROPOLITAN PARKS AND SEWERAGE DISTRICTS
Comparison of Assessments 1951 and 1952

CITIES AND TOWNS	Parks		Sewerage	
	1951	1952	1951	1952
Arlington	\$60,704 98	\$58,416 01	\$67,564 49	\$79,947 22
Belmont	49,828 40	46,999 54	50,506 28	53,857 92
Boston	1,262,391 98	1,225,700 38	450,741 69	574,358 81
Braintree	29,759 08	29,865 85	28,865 26	38,733 19
Brookline	128,634 61	123,813 41	109,765 93	126,603 37
Cambridge	171,079 84	168,365 34	182,094 55	221,588 58
Canton	9,560 50	9,509 86	9,412 86	12,385 34
Chelsea	48,710 38	45,961 11	57,921 01	68,033 56
Cohasset	671 77	651 88	—	—
Dedham	26,152 89	25,919 45	24,801 19	32,253 29
Dover	4,610 13	4,509 89	—	—
Everett	78,223 88	73,612 79	81,638 76	88,213 17
Framingham	—	—	—	14,160 35
Hingham	16,444 84	16,233 76	—	—
Hull	12,501 23	12,032 70	—	—
Lexington	—	—	24,303 91	31,623 39
Lynn	145,587 37	136,456 07	—	—
Malden	77,359 03	73,968 16	89,126 20	105,893 60
Medford	87,020 78	82,608 35	100,341 80	117,348 40
Melrose	40,890 33	38,614 81	44,582 44	49,954 01
Milton	38,160 70	36,888 52	34,924 21	42,358 14
Nahant	4,682 81	4,631 09	—	—
Needham	25,721 77	25,525 26	23,440 35	30,053 02
Newton	149,451 96	145,614 62	132,971 85	161,526 64
Norwood	—	—	25,343 80	30,593 63
Quincy	129,864 85	125,129 74	122,864 24	150,655 18
Reading	—	—	19,809 42	25,217 60
Revere	43,851 41	42,358 42	51,931 60	63,813 19
Saugus	19,168 46	18,511 40	—	—
Somerville	128,937 66	121,256 04	153,509 60	179,080 09
Stoneham	16,132 16	15,993 13	18,277 79	23,268 21
Stoughton	—	—	11,459 94	16,926 72
Swampscott	22,314 23	21,267 11	—	—
Wakefield	24,725 39	24,076 26	28,280 94	34,720 64
Walpole	—	—	14,327 04	17,665 97
Waltham	59,987 00	59,076 46	61,725 25	81,463 15
Watertown	55,125 89	52,653 99	53,421 54	65,228 15
Wellesley	38,885 03	38,777 62	33,373 68	41,874 18
Weston	9,910 67	9,783 58	—	—
Westwood	7,680 32	7,859 27	—	—
Weymouth	48,889 74	49,147 84	44,771 03	58,974 46
Winchester	30,698 50	29,547 66	29,237 31	31,626 51
Winthrop	25,740 26	24,985 23	28,850 48	34,875 85
Woburn	24,629 00	23,794 17	29,091 78	35,662 72
	\$3,154,689 83	\$3,050,116 77	\$2,239,278 22	\$2,740,538 25

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE, NORTH SYSTEM, DEBT

Gross (and net) debt April 1, 1952	\$15,139,000 00
<i>An increase for the year of</i> \$12,176,000 00	

METROPOLITAN SEWERAGE, NORTH SYSTEM, EXPENSES FOR 1952 ASSESSMENT

Serial Bonds	\$314,000 00	
Less transfer from loan account	123,282 81	
	<hr/>	\$190,717 19

Interest:

One year on	\$1,213,000 00	\$22,010 00
Six months on	1,594,000 00	12,180 00
Six months on	1,426,000 00	10,907 50

45,097 50

On advances and temporary loans, estimated, 1952, and adjustment of interest of 1951	18,900 00
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63,997 50

Maintenance as appropriated by Legislature	\$1,231,378 20
Less balance on hand	97,076 78

\$1,134,301 42

Total Metropolitan Sewerage, North System, expenses to be assessed	\$1,389,016 11
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METROPOLITAN SEWERAGE DISTRICT—NORTH SYSTEM

*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Proportion for Maintenance (Per Cent)
Arlington	\$63,327,779	5.87	44,353	5.73
Belmont	57,954,895	5.38	27,381	3.54
Boston				
Charlestown & E. Boston	85,537,810	7.93	84,628	10.94
Cambridge	188,515,872	17.48	120,740	15.61
Chelsea	46,441,609	4.31	38,912	5.03
Everett	88,165,414	8.18	45,982	5.94
Lexington	26,354,606	2.44	17,335	2.24
Malden	77,119,332	7.15	59,804	7.73
Medford	86,696,291	8.04	66,113	8.54
Melrose	43,827,859	4.07	26,988	3.49
Reading	19,856,099	1.84	14,006	1.81
Revere	42,040,213	3.90	36,763	4.75
Somerville	122,784,622	11.39	102,351	13.23
Stoneham	16,420,347	1.52	13,229	1.71
Wakefield	24,960,810	2.32	19,633	2.54
Winchester	37,874,919	3.51	15,509	2.00
Winthrop	26,644,419	2.47	19,496	2.52
Woburn	23,747,647	2.20	20,492	2.65
	<u>\$1,078,270,543</u>	<u>100.00</u>	<u>773,715</u>	<u>100.00</u>

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Arlington	\$11,195 10	\$3,756 65	\$64,995 47	\$79,947 22
Belmont	10,260 58	3,443 07	40,154 27	53,857 92
Boston				
Charlestown & E. Boston	15,123 87	5,075 00	124,092 58	144,291 45
Cambridge	33,337 37	11,186 76	177,064 45	221,588 58
Chelsea	8,219 91	2,758 29	57,055 36	68,033 56
Everett	15,600 67	5,235 00	67,377 50	88,213 17
Lexington	4,653 50	1,561 54	25,408 35	31,623 39
Malden	13,636 28	4,575 82	87,681 50	105,893 60
Medford	15,333 66	5,145 40	96,869 34	117,348 40
Melrose	7,762 19	2,604 70	39,587 12	49,954 01
Reading	3,509 20	1,177 55	20,530 85	25,217 60
Revere	7,437 97	2,495 90	53,879 32	63,813 19
Somerville	21,722 69	7,289 32	150,068 08	179,080 09
Stoneham	2,898 90	972 76	19,396 55	23,268 21
Wakefield	4,424 64	1,484 74	28,811 26	34,720 64
Winchester	6,694 17	2,246 31	22,686 03	31,626 51
Winthrop	4,710 71	1,580 74	28,584 40	34,875 85
Woburn	4,195 78	1,407 95	30,058 99	35,662 72
	<u>\$190,717 19</u>	<u>\$63,997 50</u>	<u>\$1,134,301 42</u>	<u>\$1,389,016 11</u>

METROPOLITAN SEWERAGE DISTRICT

METROPOLITAN SEWERAGE, SOUTH SYSTEM, DEBT

Gross (and net) debt April 1, 1952	\$6,460,000 00
<i>An increase for the year of</i>	<i>\$1,113,000 00</i>

METROPOLITAN SEWERAGE, SOUTH SYSTEM, EXPENSES FOR 1952 ASSESSMENT

Serial Bonds	\$362,000 00
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Interest:

One year on	\$3,685,000 00	\$52,657 50	
Six months on	1,350,000 00	10,800 00	
Six months on	1,275,000 00	10,200 00	\$73,657 50

On advances and temporary loans, estimated, 1952, and adjustment of interest charges in 1951	16,750 00
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Maintenance as appropriated by Legislature	\$1,111,184 99	\$90,407 50
Less balance on hand	212,070 35	
		<u>\$899,114 64</u>

Total Metropolitan Sewerage, South System, expenses to be assessed	<u>\$1,351,522 14</u>
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METROPOLITAN SEWERAGE DISTRICT — SOUTH SYSTEM

*Proportion of Assessments
as Determined by the Metropolitan District Commission*

CITIES AND TOWNS	State Valuation Chap. 559 Acts of 1945	Proportion for Interest and Serial Bonds (Per Cent)	Population U. S. Census 1950	Proportion for Maintenance (Per Cent)
Boston:				
All of Brighton and Hyde Park and parts of Roxbury, West Roxbury and Dorchester	\$312,015,921	24.39	269,862	35.56
Braintree	31,968,400	2.50	23,161	3.05
Brookline	164,949,098	12.90	57,589	7.59
Canton	10,101,349	0.79	7,465	0.98
Dedham	29,105,423	2.28	18,487	2.44
Framingham	40,078,973	3.13	—	—
Milton	44,725,770	3.50	22,395	2.95
Needham	30,261,434	2.37	16,313	2.15
Newton	181,961,300	14.22	81,994	10.81
Norwood	30,838,574	2.41	16,636	2.19
Quincy	145,077,833	11.34	83,835	11.05
Stoughton	10,505,378	0.82	11,146	1.47
Walpole	19,489,960	1.52	9,109	1.20
Waltham	62,078,958	4.85	50,255*	6.62
Watertown	59,318,707	4.64	37,329	4.92
Wellesley	49,542,385	3.87	20,549	2.71
Weymouth	57,187,043	4.47	32,690	4.31
	\$1,279,206,506	100.00	758,815	100.00

* Including 3068 inmates and attendants added in compliance with Chapter 372, Acts of 1928, in relation to disposal of sewage of the Metropolitan State Hospital, and Chapter 373, Acts of 1929, in relation to disposal of sewage of the Middlesex County Tuberculosis Hospital.

Assessments

CITIES AND TOWNS	Serial Bonds	Interest	Maintenance	Total
Boston:				
All of Brighton and Hyde Park and parts of Roxbury, West Roxbury and Dorchester	\$88,291 80	\$22,050 39	\$319,725 17	\$430,067 36
Braintree	9,050 00	2,260 19	27,423 00	38,733 19
Brookline	46,698 00	11,662 57	68,242 80	126,603 37
Canton	2,859 80	714 22	8,811 32	12,385 34
Dedham	8,253 60	2,061 29	21,938 40	32,253 29
Framingham	11,330 60	2,829 75	*	14,160 35
Milton	12,670 00	3,164 26	26,523 88	42,358 14
Needham	8,579 40	2,142 66	19,330 96	30,053 02
Newton	51,476 40	12,855 95	97,194 29	161,526 64
Norwood	8,724 20	2,178 82	19,690 61	30,593 63
Quincy	41,050 80	10,252 21	99,352 17	150,655 18
Stoughton	2,968 40	741 34	13,216 98	16,926 72
Walpole	5,502 40	1,374 19	10,789 38	17,665 97
Waltham	17,557 00	4,384 76	59,521 39	81,463 15
Watertown	16,796 80	4,194 91	44,236 44	65,228 15
Wellesley	14,009 40	3,498 77	24,366 01	41,874 18
Weymouth	16,181 40	4,041 22	38,751 84	58,974 46
	\$362,000 00	\$90,407 50	\$899,114 64	\$1,351,522 14

** No maintenance charges until connection is available.

CHARLES RIVER BASIN

CHARLES RIVER BASIN DEBT

Gross (and net) Charles River Basin debt April 1, 1952	.	.	\$2,000 00
<i>A decrease for the year of</i>		<i>\$1,000 00</i>	

CHARLES RIVER BASIN EXPENSES FOR 1952 ASSESSMENT

Serial Bonds	\$1,000 00
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Interest:

Six months on	\$3,000 00	\$60 00	
Six months on	2,000 00	40 00	100 00

Total Charles River Basin expenses to be assessed	.	.	.	<u>\$1,100 00</u>
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CHARLES RIVER BASIN LOAN

Assessments

(For table of percentages see page 11.)

CITIES AND TOWNS	Serial Bonds	Interest	Total
Arlington	\$18 01	\$1 80	\$19 81
Belmont	16 48	1 65	18 13
Boston	408 89	40 89	449 78
Braintree	9 09	91	10 00
Brookline	46 91	4 69	51 60
Cambridge	53 61	5 36	58 97
Canton	2 87	29	3 16
Chelsea	13 21	1 32	14 53
Dedham	8 28	83	9 11
Dover	1 80	18	1 98
Everett	25 07	2 51	27 58
Hingham	5 40	54	5 94
Hull	5 09	51	5 60
Lynn	43 00	4 30	47 30
Malden	21 93	2 19	24 12
Medford	24 66	2 47	27 13
Melrose	12 46	1 25	13 71
Milton	12 73	1 27	14 00
Nahant	1 63	16	1 79
Needham	8 61	86	9 47
Newton	51 75	5 17	56 92
Quincy	41 26	4 13	45 39
Revere	11 95	1 19	13 14
Saugus	4 96	50	5 46
Somerville	34 92	3 49	38 41
Stoneham	4 67	47	5 14
Swampscott	7 65	76	8 41
Wakefield	7 10	71	7 81
Waltham	17 65	1 76	19 41
Watertown	16 87	1 69	18 56
Wellesley	14 09	1 41	15 50
Weston	3 59	36	3 95
Westwood	2 45	24	2 69
Weymouth	16 26	1 63	17 89
Winchester	10 77	1 08	11 85
Winthrop	7 58	76	8 34
Woburn	6 75	67	7 42
	\$1,000 00	\$100 00	\$1,100 00

Maintenance included in Metropolitan Parks. (See Page 14.)

STATEMENT OF THE DEBTS OF THE METROPOLITAN DISTRICT

	Metropolitan Parks	Metropolitan Parks Boulevards	Metropolitan Sewerage North System
Bonds Outstanding (Serial)	\$4,000 00	\$21,500 00	\$15,139,000 00
Sinking Funds	—	—	—
Net Debt June 30, 1952	\$4,000 00	\$21,500 00	\$15,139,000 00
1 Arlington	72 04	387 21	888,659 30
2 Belmont	65 93	354 36	814,478 20
3 Boston	1,635 54	8,791 03	1,200,522 70
4 Braintree	36 36	195 46	—
5 Brookline	187 64	1,008 54	—
6 Cambridge	214 44	1,152 64	2,646,297 20
7 Canton	11 49	61 77	—
8 Chelsea	52 83	283 95	652,490 90
9 Dedham	33 11	177 95	—
10 Dover	7 20	38 68	—
11 Everett	100 29	539 07	1,238,370 20
12 Framingham	—	—	—
13 Hingham	21 61	116 16	—
14 Hull	20 36	109 46	—
15 Lexington	—	—	369,391 60
16 Lynn	171 99	924 46	—
17 Malden	87 73	471 54	1,082,438 50
18 Medford	98 62	530 08	1,217,175 60
19 Melrose	49 85	267 98	616,157 30
20 Milton	50 88	273 46	—
21 Nahant	6 51	35 00	—
22 Needham	34 42	185 03	—
23 Newton	206 99	1,112 56	—
24 Norwood	—	—	—
25 Quincy	165 03	887 05	—
26 Reading	—	—	278,557 60
27 Revere	47 82	257 05	590,421 00
28 Saugus	19 85	106 68	—
29 Somerville	139 67	750 74	1,724,332 10
30 Stoneham	18 68	100 40	230,112 80
31 Stoughton	—	—	—
32 Swampscott	30 61	164 52	—
33 Wakefield	28 40	152 63	351,224 80
34 Walpole	—	—	—
35 Waltham	70 62	379 56	—
36 Watertown	67 48	362 71	—
37 Wellesley	56 36	302 91	—
38 Weston	14 37	77 25	—
39 Westwood	9 82	52 76	—
40 Weymouth	65 05	349 65	—
41 Winchester	43 08	231 58	531,378 90
42 Winthrop	30 31	162 91	373,933 30
43 Woburn	27 02	145 21	333,058 00
	\$4,000 00	\$21,500 00	\$15,139,000 00

JUNE 30, 1952 (SECTION 11, CHAPTER 10, GENERAL LAWS)

Metropolitan Sewerage South System	Metropolitan Water	Charles River Basin	Total		
\$6,460,000 00 —	\$68,655,000 00 272,112 04	\$2,000 00 —	\$90,281,500 00 272,112 04		
\$6,460,000 00	\$68,382,887 96	\$2,000 00	\$90,009,387 96		
—	1,243,200 90	36 02	2,132,355 47	Arlington	1
—	805,276 89	32 96	1,620,208 34	Belmont	2
\$1,575,594 00	42,126,525 92	817 77	44,913,886 96	Boston	3
161,500 00	—	18 18	161,750 00	Braintree	4
833,340 00	724,311 55	93 82	1,558,941 55	Brookline	5
—	690,256 87	107 22	3,338,028 37	Cambridge	6
51,034 00	—	5 75	51,113 01	Canton	7
—	1,435,561 97	26 41	2,088,416 06	Chelsea	8
147,288 00	—	16 55	147,515 61	Dedham	9
—	—	3 60	49 48	Dover	10
—	3,345,222 50	50 15	4,584,282 21	Everett	11
202,198 00	—	—	202,198 00	Frammingham	12
—	—	10 81	148 58	Hingham	13
—	—	10 18	140 00	Hull	14
—	586,109 73	—	955,501 33	Lexington	15
—	—	86 00	1,182 45	Lynn	16
—	1,837,037 90	43 86	2,920,079 53	Malden	17
—	1,518,100 11	49 31	2,735,953 72	Medford	18
—	641,978 55	24 93	1,258,478 61	Melrose	19
226,100 00	488,800 88	25 44	715,250 66	Milton	20
—	93,479 41	3 25	93,524 17	Nahant	21
153,102 00	—	17 21	153,338 66	Needham	22
918,612 00	857,658 18	103 49	1,777,693 22	Newton	23
155,686 00	—	—	155,686 00	Norwood	24
732,564 00	2,510,335 82	82 52	3,244,034 42	Quincy	25
—	—	—	278,557 60	Reading	26
—	930,485 96	23 91	1,521,235 74	Revere	27
—	370,498 49	9 92	370,634 94	Saugus	28
—	3,729,260 79	69 84	5,454,553 14	Somerville	29
—	438,676 23	9 34	668,917 45	Stoneham	30
52,972 00	—	—	52,972 00	Stoughton	31
—	383,559 62	15 30	383,770 05	Swampscott	32
—	—	14 20	351,420 03	Wakefield	33
98,192 00	—	—	98,192 00	Walpole	34
313,310 00	1,582,038 11	35 31	1,895,833 60	Waltham	35
299,744 00	1,328,200 83	33 74	1,628,408 76	Watertown	36
250,002 00	—	28 18	250,389 45	Wellesley	37
—	—	7 19	98 81	Weston	38
—	—	4 91	67 49	Westwood	39
288,762 00	—	32 53	289,209 23	Weymouth	40
—	106,267 01	21 54	637,942 11	Winchester	41
—	610,043 74	15 15	984,185 41	Winthrop	42
—	—	13 51	333,243 74	Woburn	43
\$6,460,000 00	\$68,382,887 96	\$2,000 00	\$90,009,387 96		